



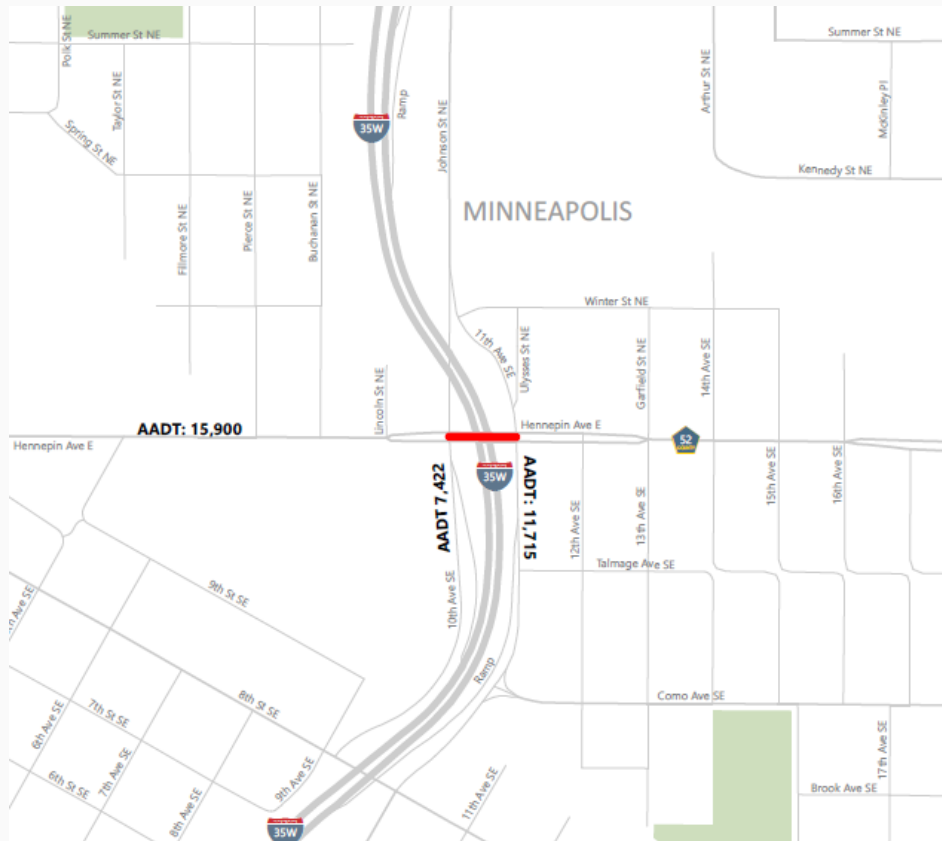
County Road 52 (E Hennepin Ave) Safety Improvements (CP 2210100)

Transportation Project Delivery – Design Division, Matt Huggins, Hennepin County Project Manager

Hennepin County



Project Location – County Road 52 (between 10th and 12th Avenues)



Hennepin County



CSAH 52 and 10th Ave (looking west)



CSAH 52 and 11th Ave (looking north)



Project Safety Focus

- Hennepin County's Toward Zero Deaths program focuses on reducing severe and fatal crashes for all road users
- Emphasis on a Safe System approach
- Work with partners across “five Es” of traffic safety
 - Engineering | Education | Enforcement | Emergency services | Everyone else
- Prioritize equity and support the county's Disparity Reduction efforts through the lens of transportation safety
- Promote low-cost, high-impact safety improvements throughout our roadway system



Project History

- Hennepin Avenue and 10th / 11th Avenues historically prone to crashes
- Applied for Federal Highway Safety Improvement Plan Funds in 2020, with support from City of Minneapolis and MnDOT
- Awarded Federal Funds in 2021 for Fiscal Year 2024 to address safety issues

Project Needs

- Replace old traffic signal infrastructure
- Address documented safety issues
- ADA Accessibility and Compliance

** This is not a reconstruct project*

Project Safety Enhancements

- Replacement of City Traffic Signals that are nearly 50 years old
- Installation APS Pedestrian Push Button systems
- Construction of ADA Compliant Pedestrian Ramps and Median Refuge
- Elimination of channelized right turn lane at 11th Avenue and E Hennepin Avenue
- Consolidation of dual left turn lanes at 10th Avenue and E Hennepin Avenue
- Narrowed or eliminated lane conflicts for pedestrian crossings with vehicular traffic

Project Schedule

- Preliminary Design :: February – June 2023
- Design Plans / Public Communications :: July – November 2023
- Bidding :: Winter 2024
- Construction :: Spring – Fall 2024

The map illustrates the proposed street layout and improvements for the intersection of E Hennepin Ave and 11th Ave SE. Key features include:

- TH 35W**: The main north-south thoroughfare.
- E HENNEPIN AVE CSAH 52**: The east-west thoroughfare.
- 10TH AVE SE**: The street to the west of the intersection.
- 11TH AVE SE**: The street to the east of the intersection.
- TALMAGE AVE SE**: The street to the south of the intersection.
- Proposed Improvements**:
 - Remove cat track striping on E Hennepin Ave.
 - Construct 8' wide curb extension with 1:3 taper on 10th Ave SE.
 - Construct 10' wide curb extension with 1:5 taper on 11th Ave SE.
 - Propose 5' x 8' bus boarding area for Route 4 on 11th Ave SE.
 - Remove conflicting pavement markings and messages on 11th Ave SE.
 - Median cut through on 10th Ave SE.
- Legend**:
 - ROADWAY (Yellow)
 - CURB & GUTTER / MEDIAN (Red)
 - SIDEWALK (Pink)
 - TURF (Green)
- Scale**: 100 feet.
- North Arrow**: Indicated in the top right corner.

Questions

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